

# FIVE YEAR INDEX to CORROSION

Technical and Technical Topics Sections

1955-59



NATIONAL ASSOCIATION of CORROSION ENGINEERS

1061 M & M Bldg. Houston 2, Texas



# **FIVE YEAR INDEX**

**to**

## **CORROSION**

**TECHNICAL AND TECHNICAL TOPICS  
SECTIONS**

**1955-1959**

**Publication 61-4**

**Compiled by**

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**National Association of Corrosion Engineers**

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## P R E F A C E

This volume is a sequel to the Ten Year Index to Corrosion\* and is meant to be used in much the same manner. The format followed here is basically the same as that used in the earlier publication, with certain obvious differences. The indexing itself is considerably more thorough, with 9300 entries for 3302 pages of technical material as compared to only 4000 for the 3591 pages covered in the Ten Year Index. Descriptions found in the Five-Year Alphabetical Subject Index are longer and more detailed, and the index is more thoroughly cross-referenced. Certain reports hitherto disregarded in indexing are included here (NACE Technical Reports published outside the Technical Section) and certain types of articles (Technical Topics) not published prior to 1955 are necessarily indexed for the first time.

Basically though the Five Year Index and the Ten Year Index are a single unit. They are designed for and meant to be used in conjunction with each other. It is only by combining these two publications that the reader can, with any degree of accuracy, pin-point the article he needs from Corrosion's vast storehouse of technical information.

The Five Year Index, like its predecessor, is organized into three basic sections:

(1) **Tables of Contents.** This consists of tables of contents in chronological order. Discussions and errata published elsewhere than in sequence with the articles to which they pertain are cross-referenced to the articles. Technical Topics and Technical Committee Reports not having "t" numbers appear in sequence in the monthly Table of Contents immediately following the Technical Section.

(2) **Alphabetical Author Index.** This section is arranged in the manner common to most indexes. Authors of all discussions are included as are Technical Section and Technical Topics authors. In cases of multiple authors, the page number normally is given only for the principal author. Entries for all co-authors bear notations such as "See Doe, John E." In cases where Mr. Doe is the principal author of two or more paper, but with different co-authors, the appropriate reference appears in parenthesis. Such an entry would appear as follows: "See Doe, John E. (58-165t)."

(3) **Alphabetical Subject Index.** When four or more references accumulated under a first position

subject heading (printed entirely in capital letters), all such entries were arranged alphabetically and indented under the first reference. When three or more references collected within the indented alphabetical arrangement under the first heading, their relationship was indicated by dropping the indicative word after its first appearance and substituting ditto marks for it. With the appearance of Technical Topics it became necessary to set-up a page notational scheme somewhat different from that employed on Technical Section pages. For example, a Technical Topic found in the December 1958 issue on Page 37 would read as follows: "58-Dec 37." For Technical Section articles the system is somewhat simpler since "t" numbers are cumulative on an annual basis. An article appearing on Page 24 (156t) of the March 1958 issue would be listed as follows: 58-156t. There would be no need in this case to mention the month because 156t appears in the March issue in 1958 and in no other issue that year. For the same reason the page number is superfluous because Page 24 and only Page 24 will be designated Page 156t. (It might be well to note here that a somewhat different system is used in the Ten Year Index to Corrosion. The distinctive "t" numbers were not used prior to 1955, so the Ten Year Index uses entries such as 3-331(47), where the "3" indicates the third month (March) and the "47" the year 1947. The 331 is the page number.)

A sample section from the Alphabetical Subject Index is reproduced below:

**BONDING**  
Electrical, ship, 59-587t  
Lead to steel, 59-Apr 95  
Process, cladding versatility increased by, 59-Oct 88  
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Bonnets, cylinder valve, failure of, 55-105t  
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**BRASS**  
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Breaks in rate curves, 59-141t

As can be seen, the top entry really means "Bonding, electrical, ship, 59-587t," the second entry "Bonding, lead to steel, 59-Apr 95" and so on down to the last indented entry. The entry "Bonnets, cylinder valve, failure of, 55-105t" is complete as is, as are the next two entries. Then comes another capitalized heading with indented entries, the first of which means "Brass, agricultural chemicals vs, 55-119t."

Once again an effort has been made to follow the general style and terminology used in the

\*Ten Year Index to Corrosion (1945-1954), Publication 56-10. \$2.50 per copy, postage paid. Add 65 cents book post registry fee to addresses outside the United States, Canada and Mexico. Address orders and remittances to National Association of Corrosion Engineers, 1061 M. and M. Bldg., Houston 2, Texas.

NACE Abstract Filing System Index. But in cases where modifications seemed in order, NACE has not hesitated to deviate from that system. Note in particular the catch-all headings of "General," such as "ALLOYS, GENERAL," "ACIDS, GENERAL," etc. This was done to permit groupings under various headings (ACID, ACETIC; ACID, GENERAL; ACID, SULFURIC) so as to preserve alphabetical continuity without the necessity for repeating the word "Acid" between major subdivisions. For example, "Acid, Formic" and "Acid, Maleic" would fall in between major "Acid" groupings. To avoid repetition of the word "Acid," all acids with only one or two listings have been grouped together under "ACID, GENERAL" and filed with the G's in proper relative order regard-

less of whether the acid in question begins with an "A" or with a "Z." While the use of this system may result in some confusion, we believe its advantages will offset its disadvantages.

NACE and the compilers of this index hope this publication will be a useful key to the wealth of Corrosion's Technical Information for the Years 1955-1959. Those who wish to supplement this reference with more recent data are urged to consult the alphabetical subject and author indexes published in Corrosion's December issues for years following 1959.

Constructive comments on this index are welcomed.

June 22, 1961

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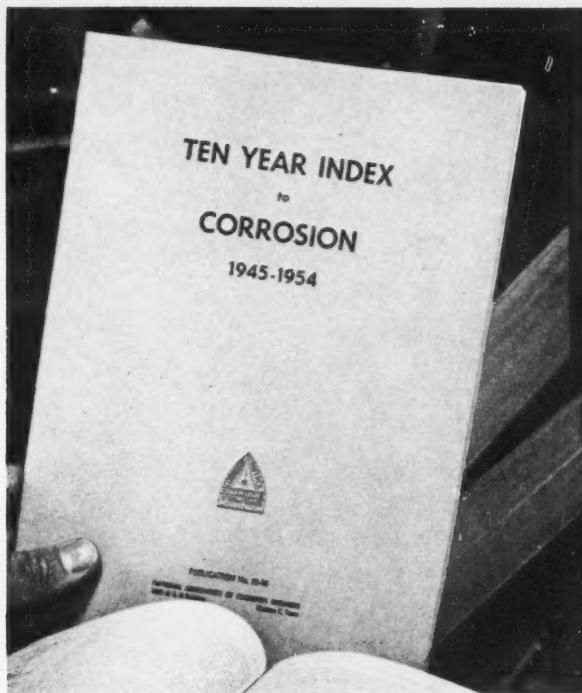
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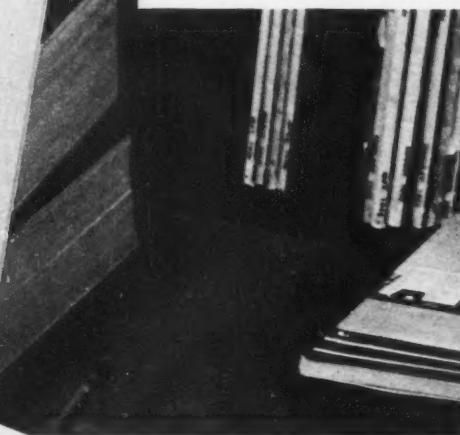
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